Cities for the Future?

Some confusion here!
The New Urban Agenda
Automatic Cars
-will solve all the problems we ever had!!!
Drones & Helicopters --will solve the rest of the problems!!!
Livable Cities for 21st Century

ON THE IMPORTANCE OF
PUTTING PEOPLE FIRST

JAN GEHL, PROFESSOR, DR. hc.
FOUNDING PARTNER: GEHL ARCHITECTS, URBAN QUALITY CONSULTANTS, COPENHAGEN
20th Century Problem

The two old Planning Paradigms
1960 - "Modernism" becomes dominating paradigm for Planning.
From now on we have an entirely new species: MODERN MAN
Before: Focus on Spaces
Modernism: Focus on Objects
Form must follow Fashion
After 1960
Rapid growth, Large units
City Plan Scale
Birdseye view / Aircraftperspective

Site Plan Scale
Rooftop / Helicopterperspective

People Scale
Eyelevel / 5 km/h perspective
Modernism: A Good bye to Concern for People
1960- ……. Car invasion becomes dominating paradigm for Planning
Scene 3: The car is King
What was known about quality for people by 1960? Virtually nothing
Jane Jacobs
1961

"The Death and Life of Great American Cities"
Hardly anyone can get higher!
Short story of my life

Graduated as Architect 1960

The all time low point of City planning
Making People visible

Had to go back to Architecture School and study 40 more years
Sembra ma non è un «beatnik»

Da diversi giorni abbiamo notato un giovane straniero aggrarsi per la Piazza del Popolo. Abbiamo subito pensato: «I beatnik» in Ascoli?
Ma il suo fare aveva qualcosa di particolare. A parte le misurate e il ricerca con strani apparenze ottiche, lo straniero prendeva in continuazione appunti su tutti i passanti. Insomma, chi era?
Poche parole di presentazione e di saluto e subito si è scoperto l’arcano. Si tratta dell’architetto danese Jan Gehl, che avendo ricevuto una borsa di studio per studiare la forma e la vita delle piazze italiane da un punto di vista architettonico e sociologico, ha incluso la nostra Piazza del Popolo nei suoi itinerari.
Il giovane è simpaticissimo architetto, che si avvale della collaborazione della gentile consorte laureata in psicologia, sia che dice perché mai – nei centri storici italiani – con tanti viali e belle strade nuove, la popolazione insista a passeggiate sulle antiche piazze.
Saremmo interessati, al termine delle sue indagini, di conoscerlo se si ha svelato l’arcano del nostro inaffidabile «passeggio piazza». (Foto Riga)
The “Edge Effect”
“Cities for People” 2010
Available in all major languages
Italy

Hungary

Austria

Albania

Bulgaria

Rumania

Macedonia
Rethink density and proximity

Typical gated communities are built on large plots, surrounded by a wall, which can only be passed through secured gates. The towers are usually more than 20 stories high, as density is associated with height. What if we re-think those gated communities and understand that the same density can be achieved with a different built form with so much more quality, diversity and multi functionality?

Beijing Ring Road 4

In Beijing, we did some studies on a gated community development at Ring Road 4. A metro station is already in place and distances are generally walkable, but everything is built around the car. Mono-functional 14-27 story high residential towers are placed as slabs on a large, vast green area. We tried to re-organize the development. We cut the towers up, so they consisted a maximum of 6 floors maximum, split them up and distributed them more closely to one another around private – and semi private courtyards. We re-organized the gates and integrated the school, sport facilities and park in the whole development. These measures clearly showed that these small changes would make it a lot more interesting to live here - you can pass by school and drop off your kid and buy groceries on the way to the metro station.
There is much more to walking – than walking!
City as a meeting place for people
First we shape the city - then they shape us.
Piazza Il Campo, Siena, Italy (14th century)
The Finest Urban Space in the World

- a miracle or straightforward common sense?
# Designing / Detailing the Public Spaces: A Key Word List

<table>
<thead>
<tr>
<th>Protection</th>
<th>Comfort</th>
<th>Enjoyment</th>
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<td><strong>1. Protection against Traffic &amp; Accidents</strong>&lt;br&gt;- traffic accidents&lt;br&gt;- fear of traffic&lt;br&gt;- other accidents</td>
<td><strong>2. Protection against Crime &amp; Violence (feeling of safety)</strong>&lt;br&gt;- street life&lt;br&gt;- streetwatchers&lt;br&gt;- overlapping functions - in space &amp; time</td>
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<td><strong>4. Possibilities for Walking</strong>&lt;br&gt;- room for walking&lt;br&gt;- unifying layout of streets&lt;br&gt;- interesting facades&lt;br&gt;- no obstacles&lt;br&gt;- good surfaces</td>
<td><strong>5. Possibilities for Standing / Staying</strong>&lt;br&gt;- attractive edges&lt;br&gt;- Edgeeffect&lt;br&gt;- defined spots for staying&lt;br&gt;- supports for staying</td>
<td><strong>11. Possibilities for enjoying positive aspects of climate</strong>&lt;br&gt;- sun / shade&lt;br&gt;- water &lt;br&gt;- plants / flowers&lt;br&gt;- views / vistas&lt;br&gt;- trees, plants, water</td>
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<td><strong>3. Protection against unpleasant sense experiences</strong>&lt;br&gt;- wind / draft&lt;br&gt;- view / cold / heat&lt;br&gt;- pollution&lt;br&gt;- dust, glare, noise</td>
<td><strong>6. Possibilities for Sitting</strong>&lt;br&gt;- zones for sitting&lt;br&gt;- maximizing advantages primary and secondary sitting possibilities&lt;br&gt;- benches for resting</td>
<td><strong>12. Aesthetic quality / positive sense experiences</strong>&lt;br&gt;- good design &amp; good form&lt;br&gt;- view / vistas&lt;br&gt;- trees, plants, water</td>
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<td><strong>7. Possibilities to See</strong>&lt;br&gt;- seeing-distances&lt;br&gt;- unhindered views&lt;br&gt;- interesting views&lt;br&gt;- lighting (when dark)</td>
<td><strong>8. Possibilities for Hearing / Talking</strong>&lt;br&gt;- low noise level&lt;br&gt;- bench arrangements&lt;br&gt;- talkscapes</td>
<td><strong>9. Possibilities for Play / Unfolding / Activities</strong>&lt;br&gt;- invitation to physical activities, play, unfolding &amp; entertainment - day &amp; night and summer &amp; winter</td>
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Overview of Quality criteria - The Pedestrian landscape

Campo in Siena

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Søjlediagrammet viser det gennemsnitlige antal personer, der på sommerdage mellem kl. 12 og 16 går og opholder sig på to nybyggede torve i henholdsvis København (Kay Fiskers Plads, Ørestad) og Oslo (Bryggetorget, Aker Brygge). Der er flest gående i København, men et meget højere aktivitetsniveau i Oslo. I København er der stort set kun mulighed for at gå. Alle besøg klares på mindre end et minut. I Oslo er aktivitetsniveauet på typiske sommerdage 10 gange højere, da der foruden gåtrafik inviteres til ophold på torvet.
After 50 years: A distinct change of Paradigm

WANTED:
- Lively, Liveable City
- Sustainable City
- Healthy City
Lively, Liveable City
Sustainable City

A good Public Realm is a crucial factor for good Public Transportation
New Problem: “The sitting Syndrome”
WHO
(World Health Organization)
Global Action Plan 2008

” – introduce transport policies that promote active and safe methods of travelling to and from schools and workplaces. Such as walking or cykling- ”
Increasing number of elderly people

Already 20-25% elderly people in our cities
WANTED:
- Lively, Liveable City
- Sustainable City
- Healthy City

Looking carefully after people in city planning will efficiently address all 3 issues.
In this City everything will be done to invite people to walk and bicycle as much as possible in the course of their daily day doings”

CITIES ALL OVER IS DOING THIS NOW
Melbourne, - 3 mio. Inh.

MELBOURNE 1985 ....
When it comes to street life and ambience, Melbourne has by now a distinct touch of – say – PARIS!
SYDNEY, 2006

(Gehl Architects)
NEW YORK, 2007
VILNIUS... a good start.

Mayor in Vilnius, Lithuania: “Do not park in my bike lanes”
BUCHAREST......SOON?
Moscow 2012

Where car is King

MOSCOW 2012

(Gehl Architects)
Tverskaya
Main Street, Moscow
December 2011
“Towards a great city for people”
Gehl Architects, July 2013
Newest problem: The Moscow Babyboom

Blame it on Humanistic City Planning
COPENHAGEN 1962…

Copenhagen, Denmark (1,5 Mio) 1962 – 2018:
From traffic place to People Place
- 56 years of people first policies!
Strøget (main street) pedestrianized 1962

Before

After
Copenhagen - The City to the waterfront

1962

First steps
- Pedestrianising Strøget, 1962
Copenhagen
- The City to the waterfront

2014

Connecting with the waterfront city

- Kalvebod bølge 2012
- Inderhavnsbroen 2014
- Vester Voldgade 2012
- Cirkelbroen 2014
- Bryghusproject 2015
- Kvæsthusprojektet 2015
Phase 3:
2000 - : Activity Parks / “Playgrounds”
(Playing / Sports / Activities)
City of Copenhagen

- Livability
- Sustainability
- Health
- Social Inclusion
- Democracy

New Strategy 2009
“Best City in the World for People”
"Old" Copenhagen Street:
4-5 car lanes

New Copenhagen Street:
2 car lanes
Street trees
2 bikelanes
2 sidewalks
-and a good median for safe streetcrossings

General improvements for pedestrians and public life throughout the city.
Walk, be safe, enjoy
Priority for pedestrians and bicyclists: Sidewalks and bicycle tracks are taken across all the smaller side streets.

Walk, be safe, enjoy
Bicycling in Copenhagen
-on a citywide network of bicycle lanes
an efficient, citywide transportation system
A bicycle culture have step by step been developed

Everybody bikes
The Danish Crown Princess is doing it too
“Bicycling without age”
(Wind in your hair is a human right)
Major complaint:
Serious congestions - on the bicycle lanes.
Many new bridges -
-provide short cuts for cyclists
An impressive culture of using bicycles has gradually evolved.

2017: 41% use bicycle
Lesson from Copenhagen:

Given good invitations you will have much more walking, public life and bicycling.

WELCOME TO THE 21st CENTURY
WORLD’S MOST LIVEABLE CITIES, MONOCLE 2013

1. Copenhagen
2. Melbourne
3. Helsinki
4. Tokyo
5. Vienna
6. Zürich
7. Stockholm
8. Munich
9. Sydney
10. Auckland
København
Golden 850 Days
2.—17. sep

Pick up The Guide to Copenhagen Museums and Attractions at this station
New City Architect in Copenh. 1 Febr 2019

Camilla van Deurs
Architect, P.hD

Expert in Cities for People.......
What we can not do?

Make wonderful, people friendly new towns
Cities of the Future!
Dreams and worries!!
What not to do:

Dubai: Modernism + Motorism
Great Neighborhoods for all generations
What to do? Why not try the Copenhagen Model Humanistic City Planning (Putting People First)
Putting people first in city planning

* Is the simplest and cheapest you can do
* It creates better cities for everyone
* It is for cities in ALL PARTS of the World
* And you can start tomorrow
or you can engage in some discreet networking!
City as a meeting place for people
Always a two-way contact:
To watch and be watched
There is much more to walking – than walking!

Some 10 reasons why a pedestrian & public life policy is needed in the 21st century
Welcome to the Riverside and Please enjoy!!!
“People - washing”
THE LIVABILITY TEST!

Mrs. Lan,
Danish Embassy in Hanoi
Do you have a Baby Boom in Copenhagen?
Just another promenade in the city!
30% of all families with children have Cargobikes
Every bike can take one, two, (three) kids -and they do
Bicycle training in kindergarten
Biking to school and biking in all directions from age 4 (good bicycle lanes a precondition)
REFLECTION:

Many children (and elderly people) present in a city is a sure sign of quality and livability.
WE FIXED OUR SALADS
NEXT UP:
DOCKLANDS

WE'VE UPGRADED OUR SALADS WITH INGREDIENTS LIKE
POMEGRANATE, QUINOA, DUKKAH AND MEREDITH DAIRY GOATS
CHEESE. THERE'S NO TELLING WHAT WE'LL PUT OUR MINDS TO NEXT.

MIXED VEGETABLES & DUKKAH
Grill'd
CHICKEN, POMEGRANATE & GOATS CHEESE

GRILLO.COM.AU | FACEBOOK.COM/GRILLOBURGERS

Sign in front of Saladbar, Melbourne 2013
(Could as well have been found in London)
Prof. Peter Newman
Curtin University
Perth, Australia

TED-Talk
"Are we winning?"
BRASILIA SYNDROME (1955…..)
BRASILIA SYNDROME (1955.....)
People scale completely neglected
VORES FORNEMSTE OPGAVE ER AT SKABE DET PERFEKTE STED TIL AT HOPPE I SENGEN.

BYGGET TIL MENNESKER. SKABT MED OMTANKE.

www.arkitektgruppen.dk

Poster in "Ørestaden" New Town Copenhagen 2018